

Mark-up of Claims showing the Amendments Made

1. (Amended) Reluctance motor with a stator comprising a three-phase current stator winding with a number of poles for generating a rotary magnetic field without electronic switching, coils being assigned to each of the three phases with a center plane of each of the coils being on an axis of the reluctance motor, and a rotor which is located on a shaft and is made primarily of a ferromagnetic material, the rotor having a predetermined number of angular regions of a like peripheral angular extent which adjoin one another in a circumferential direction of the rotor; wherein [the] slots [of] receiving the three-phase current stator windings are partially closed by circumferentially extending portions of the stator itself; wherein the stator has a preset number of angular regions of the same peripheral angular extent which adjoin one another in a circumferential direction of the stator; wherein each of the predetermined number of angular regions of the rotor has at least one pair of flux guidance regions facing the stator, the flux guidance regions having flux guidance properties which differ in a main direction of the rotary magnetic field; wherein each of the preset number of angular regions of the stator has at least one pair of flux guidance regions facing the rotor which have flux guidance properties which differ in the main direction of the rotary magnetic field; wherein the flux guidance regions with low magnetic resistance of the stator are located radially inwardly of the partially closed slots; and wherein the preset number of angular regions on the stator differs from the predetermined number of angular regions on the rotor by an integral multiple of the number of poles of the three-phase current stator winding.

23. (Amended) Reluctance motor as claimed in claim 1, [comprising a stator, which has a three-phase current stator winding for generating a rotary magnetic field, a shaft and a rotor which is located on the shaft and which is made primarily of a ferromagnetic material, said rotor having a predetermined number of angular regions of a like peripheral angle which adjoin one another in a circumferential direction;] wherein the rotor has flux guidance regions and connecting elements for connection to the shaft; and wherein a flux guidance rotor is provided which floats on the shaft and which is made of a ferromagnetic material for returning of lines of force of the rotary field.

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